

## Alpine X3 1.2

LEDs with optics 150°

HIGHLY EFFICIENT SAMSUNG LEDs



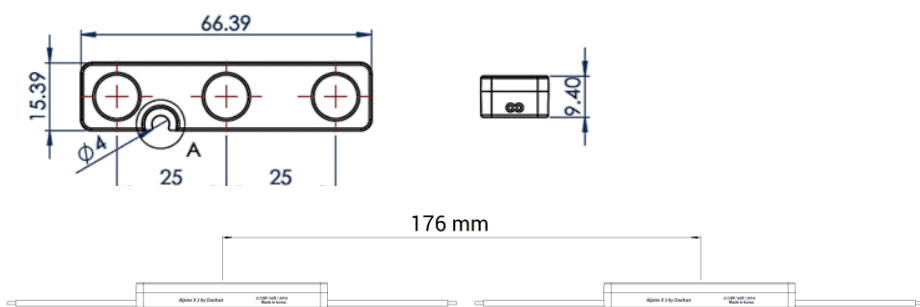
### BEST FEATURES

- **BRIGHT & SAVING COST SOLUTION**
- **MADE IN KOREA**
- **WIDE ANGLE OF RADIATION, PRO BEAM PATTERN**
- **MORE FACE COVERAGE, LESS INSTALLED MODULE, LESS COST**
- **LIFETIME 42,500 H @ L70**
- **IP68 INGRESS PROTECTION**
- **GOOD FOR OUTDOOR USE, IN WET OR DUMP LOCATIONS**

RECOMMENDED DEPTH FOR CHANNEL LETTERS.....80 mm – 200 mm

RECOMMENDED DEPTH FOR LIGHT CABINETS.....120 mm – 200 mm

**DIMENSIONS:** units in mm



### INTENSITY DISTRIBUTION CHART

Green line - Item with optics  
Blue line - item without optics



### SPECIFICATIONS\*:

Part number.....Alpine X3 1.2  
Input voltage.....12V DC  
Power consumption (typical).....1.2 Watt  
Drive current.....100 mA  
LED package.....2835  
Housing.....PC + ABS

Lm per module (typical).....100 lm  
Viewing angle ..... 150°  
CRI (minimal)..... 80

#### Available colors

Daylight white.....6,500 K  
Cold white.....9,500 K  
Warm white .....3,000 K

Max. allowed quantity in series.....50 pcs  
Lead wire..... 20AWG

Ingress protection.....IP 68  
Operating temperature .... - 30°C to +60°C

Meets the following standards:

EN 55015/A2:2009  
EN 61547/2009  
EN 62031/2008  
EN 62471/2006

#### Packaging

Anti - static bag .....100 pcs  
Master box .....1,000 pcs  
Master box G.W. .... 11,5 kg

\*Technical data is subject to change without notice

Latvia  
SIA "TAMARS" (office & warehouse)  
Reg. Nr.: 43603036217  
Adrese: 20 Braslas iela, Offis 115  
Rīga, LV-1084, Latvija  
Tel.: +371 67040635  
E-mail: info@ledunicom.lv  
www.ledunicom.lv

Belarus  
KIMIX LTD. (office & warehouse)  
VAT No. 100006365  
Legal address: 15 Zhilunovich str. off. 310  
Minsk, BY-220026, Belarus  
Tel.: +375 172950901  
E-mail: info@kimix.by  
www.kimix.by

Russia  
ООО «ХЕЛИОС ЛЕД»  
ИНН. 6732077309  
Адрес: 21А Ул. Багратиона.  
Смоленск, RU- 214025, Россия  
Тел.: +79267581371  
E-mail: Yurchenko@helios-led.com  
www.helios-led.com